

Abstract of the Disclosure

An inductive miniature component comprising a winding element of ferrite material.
Three windings are disposed on the multi-sided winding element such that their axes extend in
three perpendicular spatial directions. A first and second winding are wound around the winding
element in two directions perpendicular to one another. A third winding is wound around a
narrow side of the winding element. The first guide elements are disposed on the underside of
the winding element for winding one side of the third winding. Ends of the first and second
windings are wound around these guide elements. Second guide elements are disposed on an
upper side of the guide element for guiding another side of the third winding, and are of ferrite
material and monolithic with the winding element. The coil plate of electrically non-conducting,
non-ferromagnetic material is placed together and interconnected with the winding element. The
coil plate has recesses that in contour and arrangement correspond to the first guide elements,
which engage them. Ends of the third winding are wound around corners or projections of the coil
plate.